



Volume LI—No. 12

CAMBRIDGE, MASS., WEDNESDAY, MARCH 11, 1931

Price Five Cents

## STRATTON OFFERS PRIZES FOR BEST STUDENT PAPERS

Plan to Be Initiated This Year  
To Further Interest in Public Speaking

MANY BENEFITS CITED  
Faculty Members and Society Officers Enthusiastic About Ideas

"I am heartily in favor of students presenting papers to their societies on subjects pertinent to their fields. Engineers are beginning to realize the value of being able to get up on their feet and sell their ideas and this work is developing along that line," said Dr. Samuel W. Stratton to a meeting of the Officers of the Combined Professional Societies and the Heads of the Departments last night in the Grill Room of Walker Memorial.

Dr. Stratton announced that he would furnish a substantial prize for the best paper presented to the Societies during the year. His speech was the introduction of a warm discussion as to the relative merits of the idea of these presentations. Various means were suggested by the members of the societies and by the faculty members present and the conclusion that they were beneficial and ought to be a part of the program of the societies was reached.

### Professor Timbie Instigator

Professor William H. Timbie of the Electrical Engineering Department called the men together in hopes that all the Societies would accept the plan of student papers and enter the contest for Dr. Stratton's prize but only six of the fourteen represented took up the idea with much vigor. All expressed the feasibility of the ideas and wished to put the plan into action next year.

Professor Edward F. Miller, of the Mechanical Engineering Department, suggested the idea that on Open House Night the winning paper might be presented to the visitors instead of the usual uninteresting moving pictures.

For the one free night during Senior Week it was suggested that the best papers be presented before the parents and students interested and the contest judged from the mode of presentation and the subject matter. Dr. Stratton, before he left for another engagement, said that as soon as something definite was drawn up he would announce the prize.

Discussion went back and forth, first the chairman of the A. I. E. E. gave his views and the success that this program had met with in his society, then one of the others in whose society the plan had not been tried or proved ineffectual.

### Freshman Realizes His Life's Ambition

One freshman has at least realized his life's ambition! Having a romantic disposition, even after a half year at Technology, he always had desired to climb a pile driver, and during a storm last week he at last accomplished just that, in a manner reminiscent of Richard Halliburton.

Accompanied by two intrepid adventurers he made the desperate attempt on the pile drivers located at Building 6. One of the heroes met disaster in climbing down the bank to the excavation, while a second fell off the piles into the river mud while making the dangerous crossing to the driver. Only the freshman survived the trip.

### Business Lecture Series By Noted Men Begins Friday

#### Victor M. Cutter Is First To Speak Under Auspices Of Course XV

Victor M. Cutter, President of the United Fruit company, will be the first speaker in a series of authoritative lectures to be inaugurated by the Department of Business and Engineering Administration. In these lectures the chief executives of America's foremost industries will address the students of Technology. Mr. Cutter will speak on Friday afternoon at 3 o'clock in Room 5-330.

This succession of lectures by business leaders is designed to familiarize the student with those problems of management with which the industrial leaders have been confronted in the development of large organizations. As president of the world's largest agricultural company, Mr. Cutter will discuss these aspects of business in connection with his own field of industry.

### Unique Series

This unique series is given in response to the growing industrial demand for engineering-executives whose scientific background has been supplemented by business training. A recent survey of 1000 graduates of the department of Business and Engineering Administration, according to Professor E. H. Schell, acting head of the department, shows almost universal trend toward executive positions in the technical industries within fifteen years after graduation.

Mr. Cutter came to his position as head of the United Fruit company after experience in almost every department of the organization. He is familiar with the industrial and agricultural development of the tropics, and has kept a continuous contact with the engineering works connected with the growth of his company.

## REHEARSALS START FOR LATEST DRAMA SHOP PRODUCTION

"The Abashed Husband" to Be Presented During Second Week of April

### DIRECTED BY FACULTY

Under the coaching of Professor Dean M. Fuller and Dr. and Mrs. D. M. Greer of the English Department, rehearsals of the second Dramashop production, "The Abashed Husband" by Moliere have already begun. On March 5 the first line rehearsal was held, and Professor Fuller is said to have been well pleased with the progress.

An addition and a change in the cast has been announced. The part of Lubin will be played by Fred H. Cooper '33 and Helen D. Moody '31 will take the part of Angelique, the wife, for which Eleanor F. Dowling, Sp., was formerly cast. The remaining characters are the same as announced in THE TECH of February 25.

Much valuable help and criticism is being received from Dr. and Mrs. Greer who are assisting Professor Fuller with the coaching. They both speak French fluently and from their travels are very well acquainted with French customs.

### To Be Presented In April

The play, which is also known as "George Dandin" will be given at Rogers on April 9, 10 and 11. It is one of Moliere's best works, having been written to celebrate the signing of the Treaty of Aix-la-Chapelle and presented

(Continued on Page Four)

### Freshmen Hazing May Be Legalized By Repeal of Law

#### New York City Club Indicates Disfavor of Present Criminal Code

From the Columbia Spectator we learn that freshmen hazing may be legalized in the future by the state of New York. At the present time the New York Criminal Code makes it a crime to force an undergraduate to undergo any kind of punishment against his will. This and about a hundred other blue laws existing on the statute books of New York have been denounced by the City Club of New York, and an effort is being made to bring about their repeal.

Even the public wearing of insignia of social or military organizations is a crime in the eyes of the law. The City Club claims that such laws are "obsolete, foolish, and unenforceable statutes." About ten per cent of the laws of the criminal code are of this same type.

The City Club has gone through the books and has scored all sections prohibiting friendly wagers at bridge or football games, although it indicates that it is in favor of the laws prohibiting commercial gambling. Freshmen should look into this, for in the near future they may not be able to seek cover under the "arm of the law."

### Institute Men Subdue Gale For Own Purpose

Returning from a trip to Marblehead last Sunday afternoon, a sedan of well-known make with a Technology student at the helm was careening down the Revere road, shaken by blasts from the roaring Atlantic. Occasionally spray drove across the road in blinding sheets, rattling against the windows like so much hail.

With a despairing cough and gasp the engine died for lack of petrol. Down the road about a mile the next fuel pump seemed but a mere red dot; the prospect of a long, wet walk was anything but pleasant. But Yankee ingenuity has not yet entirely disappeared from the land. A door was held wide open on the windward side, toward the ocean, while the opposite door was swung only half way out. Howling across the sand, the wind whistled through one door to be deflected toward the rear by the other. Slowly at first, then faster and faster the car gathered way and rolled; and she rolled and rolled before the screaming gale all the way down the road right up to that red gas pump!

Girls May Drink Occasionally  
You can drink on occasion, girls, and still have the respect of the men at the Institute, but it is contrary to all the rules set up by those inter-

(Continued on Page Two)

## Mass. Safety Council Calls on Tech Show for Entertainment

### WBZ BROADCASTS PARTS FROM SHOW "TECHNICALITIES"

Prom Night and Saturday Night Prove Most Popular In Sales To Date

### TICKETS SELLING FAST

Following the hour of broadcast over WBZ Monday night, pre-"Technicalities" activity this week proceeds with continued ticket sales and a presentation of one Tech Show 1931 skit and two dance numbers before a session of the Massachusetts Safety Council tomorrow night.

Professor Robert E. Rogers, Willis Fleisher '31, the Tech Show orchestra, and various members of the chorus and management of "Technicalities" having long since appeared in the studios of WBZ on the top floor of the Hotel Statler, everything was in readiness for an excellent program. The studio announcer told his microphone that: "the next program will be that of the Tech Show of 1931, appearing in Boston at the Fine Arts Theatre next week from Tuesday to Saturday nights inclusive."

### Orchestra Broadcast

With Wally Ives directing, the orchestra began the broadcast with the overture to the show and the first musical number, "Technicalities." Another piece, and Professor Rogers was introduced, who discoursed on the function in an admirable manner. The studio followed with more of the hits from "Technicalities," assisted by the vocal accompaniment of the chorus. Willis Fleisher '31, general manager of Tech Show for 1931, then gave a short talk describing what had gone into the making of "Technicalities," and the orchestra concluded the program with numbers from the second act.

A few members of the production will appear tomorrow night in the North Hall of Walker Memorial before the meeting of the Massachusetts Safety Council to present the skit "Divorce Granted," which contrasts Boston and Hollywood conceptions of grounds for divorce, together with two dance numbers, "The Tech Tap" and "Waltz Novelty Duet," Warren L. Towle '34, and Eino A. Jaskelainen '34, appearing in the latter.

### Many Tickets Sold

Reports from the ticket desk in the main lobby of the Institute indicate that a large number of tickets have already been disposed of, Friday evening (Prom night) and Saturday evening, the 20th and 21st, being the occasions for more of the demands than the other three evenings. Anyone may secure tickets after five, when sales close in the main lobby each afternoon, at the Tech Show office, University 7960.

Correcting the previous statement that the \$1.50 seats extended back to row F in the orchestra, they extend back to row S and include the first two rows in the balcony, the remainder of the seats selling for \$1.

### SWORDSMEN DOWNED BY PENNSYLVANIANS

#### Fencing Team Loses To Rivals In Three Close Tilts

Losing each of the three divisions, the Institute's fencing team was defeated last Saturday by the University of Pennsylvania, by a score of 12 to 5.

In the sabre bouts, Hamilton, of the Institute, won over Galloway and lost to Solomon, the scores being 5-2 and 4-5, respectively; but Fra Giacomo lost both matches to the two Pennsylvanians, 2-5 and 3-5.

### Lose Three of Four Epee Matches

Shellard lost both epee bouts to Geshwind and Green, being defeated by the scores of 0-1 in each tilt. Fristey beat Geshwind but lost to Green by the same scores.

Scoring three points to Pennsylvania's six, the Engineers were outscored in the foils contest. Hamilton lost to Solomon, but defeated Lawson and Heldt. Shellard was outpointed by all three Penn men; and Fra Giacomo was defeated by Lawson and Heldt, but won over Lawson.

## Interviews Show Technology Men Favor Both Blondes and Brunettes

### Composite "Ideal Girl" Must Dress and Dance Well; Co-Eds Panned

"Come on girls, we love you all" Blondes, brunettes, redheads (pardon us, you who belong to the titian group) every girl has her admirer at Tech; that is if she isn't fat and doesn't go to excesses.

We want our girls to be feminine, we don't mind if they smoke, they can be tall or short, light or dark, but they must not be "boop-boop-a-doop" girls nor do we want them so solemn that they won't enjoy a good time.

### Summary of Many "Ideals"

We say "we," referring to Technology men as a group on the basis of the findings made in a series of interviews with persons selected at random and asked to describe their ideal girl. Of course, such confidential information could only be obtained if a solemn promise were given that no names would appear.

It would be just too bad if some fair damsel, say a blonde, happened to see in these columns that her "one and only" said to the world that he preferred brunettes. Can you imagine the dire results? We can; so we'll keep our promise and not even hint at the identity of anyone.

Some of us like them tall and dark, others of us want them short, but not too plump, and light. Nice fluffy hair

### New Conception of Matter Is Subject of Speaker

"The New Conception of Matter" will be the subject of a series of free lectures to be given at Huntington Hall, 491 Boylston street, at five o'clock every Tuesday and Friday afternoon from March 17 to April 10. The lectures sponsored by the Lowell Institute, are to be given by Charles Galton Darwin, M.A., F.R.S.

Subjects of the individual lectures are: Tuesday, March 17, "Introduction"; Friday, March 20, "Waves"; Tuesday, March 24, "The Principle of Least Action"; Friday, March 27, "The Uncertainty Principle"; Tuesday, March 31, "The Atom"; Friday, April 3, "Polarization"; Tuesday, April 7, "Collisions"; Friday, April 10, "The Extension Principle."

Tickets may be secured, free of charge of the Lowell Institute, 491 Boylston street, Boston, and enclosing one stamped, addressed envelope for each ticket desired. The doors will be opened at 4:30 and closed at 5:00 o'clock for the duration of the lecture.

### PLAN INFORMAL DORM DANCE ON FRIDAY 13

Friday the thirteenth notwithstanding, another informal Dorm Dance will be held that night in the main hall of Walker Memorial. The Collegian Ramblers Orchestra has been engaged to play from 9 until 2 o'clock and refreshments will be served during the evening. Tickets are selling rapidly and may be obtained at the Dorm office or from any member of the Dormitory Committee. The cost is \$1.50 per couple.

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### GIVE US CREDIT

THE charge is continually being made that engineers as a class and engineering students as a group are narrow in their interests. It comes from a new source every little while, as there is always some one glad to grant an interview in which he condemns the engineer for his lack of aesthetic taste. Because this has been presented to the public in so many forms, it has become almost trite to speak of the "uncultured engineer", and in some groups to mention the fact that one has had a technical training is to brand one's self as a person utterly lacking in appreciation for anything that cannot be represented in black and white and stated in a precise mathematical formula.

Because this charge of "uncultured engineer" is made so often, it is worth our while as future members of the profession to consider the reasons for such a continued attack. At first glance it is seen that the greatest reason for this spirit is the fact that the public has almost no direct contact with engineering as such. The man on the street thinks of an engineer as a surveyor peering through a transit or as a person wearing a slouch hat, smoking a pipe, and standing in deep meditation on some spot overlooking a partially completed ten million dollar dam. He little realizes that admittance to this profession of which he has such a distorted view requires a period of training as rigorous and as thorough as that of any other.

As evidence of this fact one has only to consider that an engineering curriculum including only the bare essentials of such an education is so crowded with technical matter that it is all but impossible to add anything more. Such a course so far surpasses a liberal arts training in mere bulk alone that comparison is out of the question. The addition of any considerable amount of work of a liberal nature is completely beyond the limits of possibility, but realizing the value of such training the Institute has provided for some work of this nature to be included in every course of study leading to a degree.

It is unfortunate that every engineering student cannot spend several years in a college of liberal arts before beginning his technical education, but for all but a fortunate few such a course is impossible. As engineers we realize that it is impossible to acquire an engineering education in four years and at the same time include a thorough training in the liberal arts. We regret the fact and admit our narrowness, but as we realize our shortcomings so do we suggest that our critics recognize the character of our training and admit that the better class of engineers, both practicing and student, is aware of the technical nature of its training and is making a decided effort to develop along other lines than the purely professional.

### GRADES OR KNOWLEDGE

SOME time during his college career, every man comes face to face with the problem of whether he will work for grades or for what he can get out of the course. A decision must be made. There is no way to avoid the issue. Often, all too often in fact, the student who is dissatisfied with his work turns to the philosophy, "Marks are nothing. I'm here to learn."

The latter is true. Students come to college to learn, but what indication is there of knowledge acquired if one fails to merit the high consideration of the instructors directing the activity? Trying to prove to irate parents that one can have a thorough mastery of a subject and yet receive poor grades is a notoriously hard task.

When a group finishes its technical preparation, what class is it that gets the call from employers seeking men to add to their organizations? The men with the satisfactory scholastic records get the first calls for they have evidenced mastery of their subjects while others are left because of lack of tangible proof of ability.

Even while one is continuing his scholastic training, a record of good marks, of measurable achievement, breeds in the minds of professors and students alike that certain respect accorded only to those who achieve some degree of success.

But beyond these reasons for making a good scholastic record lies the even more important one of self satisfaction. Fortunately or not, in the present-day educational system, the criterion of success is in the main the scholastic record, and try as one will to justify his actions, he cannot inwardly feel that he has made a success of his college work if he has failed in achieving a satisfactory set of grades.

## Technology Men Disclose Tastes

### High Ideals Require Extreme Attributes In Those of Opposite Sex

(Continued from Page One) viewed for ever to get drunk. And we don't want you to swear, at least not in our presence. Of course, we admit that everyone does it in private, but if you want to keep a hold on your admirer don't make any slips of profanity that is if he is a Tech man.

In general we seem to want our feminine friends, just a little shorter than we are ourselves. But if you happen to have an engineer about your same height don't feel discouraged, girls; there were some who want you as tall as they are.

#### "Clothes Make The Woman"

"Clothes make the man," says the proverb, and to believe Technology students, "clothes make the woman, too." Everyone of our ideals without exception dressed well, wore stylish clothes, and as one said "is a good clothes rack."

And when saying that his girl had to dress well, almost every man in describing his ideal went to particular pains to say that she must be neat. (Moral for the feminine sex: keep looking snappy).

Our girls, or at least the ones we should like to have, must be fairly intelligent. We don't want one who will quote Browning or repeat morals from Shakespeare (perhaps he didn't write any), but we do insist that our ideals be able to keep up her end of the conversation. In addition she must know when to talk and as one man put it, "She must be able to be silent at the appropriate time."

And while we are mentioning conversation, several men want their girls to be of the type that enjoys an evening at home. "She should reciprocate with home date once in a while," said one.

#### Institute Co-Eds Fare Poorly

Now we come to the part of particular interest to the Institute co-eds. It seems, girls, that you are leading a hard life. Your noble efforts here at this great institution are not appreciated.

Among all those interviewed there was only a single, solitary man who would say a thing in your favor. His comment was "I think they are a very ambitious lot. They are a great deal more serious than those at liberal arts colleges." And that, girls of Technology, is from your sole supporter.

#### "Pretty Lousy Bunch" Says Sophomore

"The co-eds are a pretty lousy

### AS WE SEE THE MOVIES

City Lights—Continuing at the Tremont Theatre.

After two weeks in Boston, Charlie Chaplin continues to pack crowds into the Tremont with his supreme "City Lights." The picture is a culmination of Chaplin's art, a glorious tribute to the passing silent film.

The comedian is still the same old irresistible Charlie, but in this picture he is flawless. Playing his famous role of tramp, he falls in love with a beautiful, blind flower-girl, and his love-making is as tender and as moving as the screen has ever seen. Surrounded by a galaxy of exploding laugh-bursts, he keeps tugging at his audience's heart strings while breaking their sides with laughter.

It is practically impossible to relate any of the scenes. Only Chaplin can present them in their effective form. It is probably safe to say however that the scene in which he swallows a whistle and then develops a case of hiccups will never be surpassed in laughter. One can hardly move after this episode because of pain in sides, and this is but a small part of the film.

Chaplin lifts his picture from mere comedy and acting to a high degree of sophistication by his clever satire on the "takies," boxing, and millionaire life. As the picture opens, a guest of honor is making a speech before the community. His lips move but the sounds he seems to utter are played on a squeaky saxophone, while everyone, so accustomed to the talking films, strains his ears to hear, until the subtlety of the situation suddenly dawns and rocks the audience with laughter.

To miss "City Lights" is to miss a masterpiece. In our modern day of "super-singing-talking-dancing-all-color-extravaganzas," its equal will seldom be found.

D. D.

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bunch" said a Sophomore. "I don't like the co-eds," said another. "They all seem to be the kind that like to study. They aren't interested in men. The stenographers are a whole lot better."

A Senior, we won't tell you what course he is in and we surely don't dare mention his name, says that among the whole bunch there are only a few appealing ones. He estimates that perhaps 5 per cent. of the girls at Technology are what he would call attractive.

That's a serious indictment, girls. Can't you do something about this fellow who has been here for four years and who still has such an opinion of you as a group. But perhaps he is be-

neath your notice. Maybe he will learn some day and realize that you really are serious in your work as your lone supporter states.

#### Welesley Impresses Technology Suitors

Now that we have told the co-eds what those interviewed think about us we are free to turn to the other girls' schools near Boston. If you should happen to see this, you girls out at Wellesley, know that you seem to have made the greatest impression on the Technology suitors.

One gay romeo, if there is such a man at the Institute, said that you are all swell. Another said that if chosen with discretion, you could be of quite

(Continued on Page Four)

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## RECORDS OF LONG STANDING BROKEN BY CLASS TEAMS

Four Indoor Varsity Marks Revised; Six Inter-Class Times Beaten

### GRONDAL SETS NEW ONE

Some of the records broken in the Inter-Class meet last Saturday afternoon have had interesting histories connected with them ever since the beginning of the track team.

In the six hundred yard the mark was lowered two fifths of a second by Jewett in the first heat run in the race. Before this, the record had been one minute fifteen and three fifths seconds, a mark first made in 1926 by Leness, a man who ran middle distances for the Varsity and was considered a runner of no mean ability.

#### Record Tied Again Last Year

Again in 1930 this time was officially recorded, in this case having been made by Berry. Such a fast time was generally considered as being practically unbeatable, and the present mark was a great surprise when it was made particularly as it was during one of the heats preceding the finals of the race.

Another of the surprises was the new time made by Dick Bell in the 50-yard dash. He was admittedly one of the fastest men in the race, but in this case also, the old mark was a remarkable one, and one hardly expected to have it broken in a heat. Bell cut this time down by one fifth of a second, and in its new form, it should stand for a long time to come.

#### Both Are Varsity Records

Both the new marks in the 600, and in the 50-yard dash are Varsity records as well as constituting new records for the Inter-Class affairs. The old time for the 50-yard dash was made by R. Wayne in 1929.

Bor Grondal may be thought of and rated as one of the best weight men that the Institute has ever had. The record that he broke on Saturday was the one that he himself made this season, before Christmas. As well as setting up a new Inter-Class mark, the distance he made Saturday, forty-two feet four and three quarters inches goes down as a new record for the Varsity.

#### Don Gilman Sets Mark in Mile and Half

In the longest run of the meet, the one and one half mile, five and four fifths seconds were clipped off the old record, by Don Gilman who won the race. The previous record for this event, seven minutes and twenty-three seconds, was made by Thorsen, in 1928, and it really looked like good time, having stood for the best part of three seasons without anyone's approaching it.

50-yard dash—Bell '34, Hill '34, Kinraide '33, Huff '34, Allen '34. Time: 6 seconds.

40-yard high hurdles—Ross '31, Lockhart '34, Baltzer '31, Pierce '33. Time: 6 3-5 seconds.

300-yard dash—Bell '34, Mulliken '32, Dvorzecki '33, Hall '32, Lappin '31, Hill '34, tie for fifth. Time: 33 3-4 seconds.

600-yard run—Rosas '33, Walsh '33, Jewett '32, Hopkins '34, Glynn '34. Time: 1 minute, 17 4-5 seconds.

1000-yard run—Barrett '34, Albright '31, Wordsworth '31, Buresch '34. Time: 3 minutes, 50 seconds.

### WITH THE AMERICAN COLLEGE EDITORS

The "mere male" may gather something of his importance from this editorial which appeared in the Sarah Lawrence "Campus":

#### ADVICE TO THE LOVE-LORN

There are far too many love-lorn women on this Campus. Everyone seems to think that she ought to be engaged, no matter how miserable the man, to rate at all. What difference does it make if you are not engaged even if you are a Senior and worrying about your fate next fall? Have you ever stopped to think of the advantages an unattached woman has over one permanently tied-up? In the first place you are free to enjoy all of mankind instead of being forced to think of all of them as inferior to your fiancee, and therefore below your notice. Then consider your personal liberty. You can go where you please and do what you like without any male to say you nay. Your mind is also free to pursue any studies or line of thought agreeable to it. Not so the engaged lady. She must concentrate all her energies on planning that adorable two-room apartment, or feverishly endeavoring to work out a livable budget on two thousand dollars a year.

It is simply disgusting to see these girls supposedly studying sociology in the library, but really studying a diamond ring with a far-away expression. But what is even more disgusting is to see some miserable wretch gazing at this superior being with all the envy capable to the human breast. Take heart, you are not a failure merely because you are not engaged at the age of twenty-one. Think of the famous women in history who did not marry until late in life—even those who never married at all. Look before you leap. Remember Patrick Henry's words: "Give me Liberty or give me Death."

The University of Chicago boasts of (1) the youngest large university president in the country, (2) the oldest freshman in the U. S. (He is 72 but keeps all freshman rules), (3) a professor who wears sidewhiskers and rides a bicycle around the campus, (4) its recognition of "thru" as the correct spelling of "through," (5) of having had the famous actor, Milton Sills as a professor, and (6) certain "anti-fundamentalist" teachings in some courses.

In order to cut down expenses, the wearing of corsages has been banned at the annual Junior Prom at the University of Southern California.

Time: 2 minutes, 26 seconds.  
Mile Run—Hall '34, Baltzer '34, Smith '34, Bell '33, Conant '32. Time: 4 minutes 41 1-5 seconds.

Mile and Half Run—Gilman '32, Mann '34, De Fazio '31, Clark '32, Moody '31. Time: 7 minutes 17 seconds.

High Jump—Coon '33, Benjamin '32, Pierce '33 and Tomlinson '34, tied for third. Walker '34. Height: 5 feet 10 1/2 inches.

Broad Jump—Bell '34, Soisalo '33, Wrigley '34, Ball '34, Kinraide '33. Distance: 19 feet 9 1/2 inches.

Shot Put—Grondal '31, Winerman '34, Jewett '34, Lockhart '34, Tomlinson '34.

Pole Vault—Hazelton '31, Cree '32, Morse '33, Green '33, Danforth '31, all tied for second. Height: 11 feet 3 inches.

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### Sports Events for Week of March 8

March 11—Varsity Fencing—Harvard at Cambridge.  
March 13—Varsity Fencing—Norwich in Walker Gym.  
March 13-14—Varsity Swimming—Intercollegiates.  
March 14—Gym Team—Navy at Annapolis.  
March 14—Boxing Team—New York U. at New York.  
March 13-15—Varsity Wrestling—Intercollegiates at Brown U.  
March 15—Freshman Swimming—Boston Boys' Club, Charlestown

### GYMNASTS MEET NAVY MIDSHIPMEN

#### Annapolis Will Be Scene Of Bout Between Beavers And Officers

Anticipating the hardest bout of the season, the Beaver Gym Team journeys to Annapolis Saturday to meet the expert team of the Naval Academy.

With the exception of Barnett, the Institute team will be the same as has competed on previous meets. As the Engineers are in excellent condition, a very strongly contested match is predicted.

#### Navy One of Strongest in East

As the Academy is noted for its strong gymnastic teams, it is highly probable that it will win the league and interscholastic championships, the latter of which is to be contested at Temple next week. Not a meet has been lost by the Midshipmen this season, and they have been the interscholastic champions for the last few years.

Knapp, who set a low mark of 5 1-5 seconds for the Institute's team in the rope climb, is expected to meet with close competition, as Bass, of

Navy, has made a mark of 4 9-10 this year.

Princeton and N. Y. U., Technology's strongest opponents to date, were defeated by the Navy squad in recent meets.

The Trinity Class of 1934 published a proclamation declaring that the Freshman Class would no longer abide by certain traditional "Rules" such as those requiring caps and black ties. The freshmen carried out this vow to the letter in spite of warning and threats from the "Medevia" and various attempts to "discipline" the class by the fraternities. However, the 1934 class will be allowed to enforce the customary rules next year.

According to the New York Times, the combined yearly earnings of students in higher institutions are estimated at \$32,500,000.

During elections, the students of the University of Aberdeen in Scotland, still clinging to old traditions, formed two teams and waged a royal battle with "ripe" eggs, tomatoes, and paper bags filled with flour.

The statement of a Canadian Railway official that students in the lower third of their classes make the best success in business give new hope to many.

Men led women, 22 to 16 in the group to make all "A's" at the University of Michigan during the past quarter.

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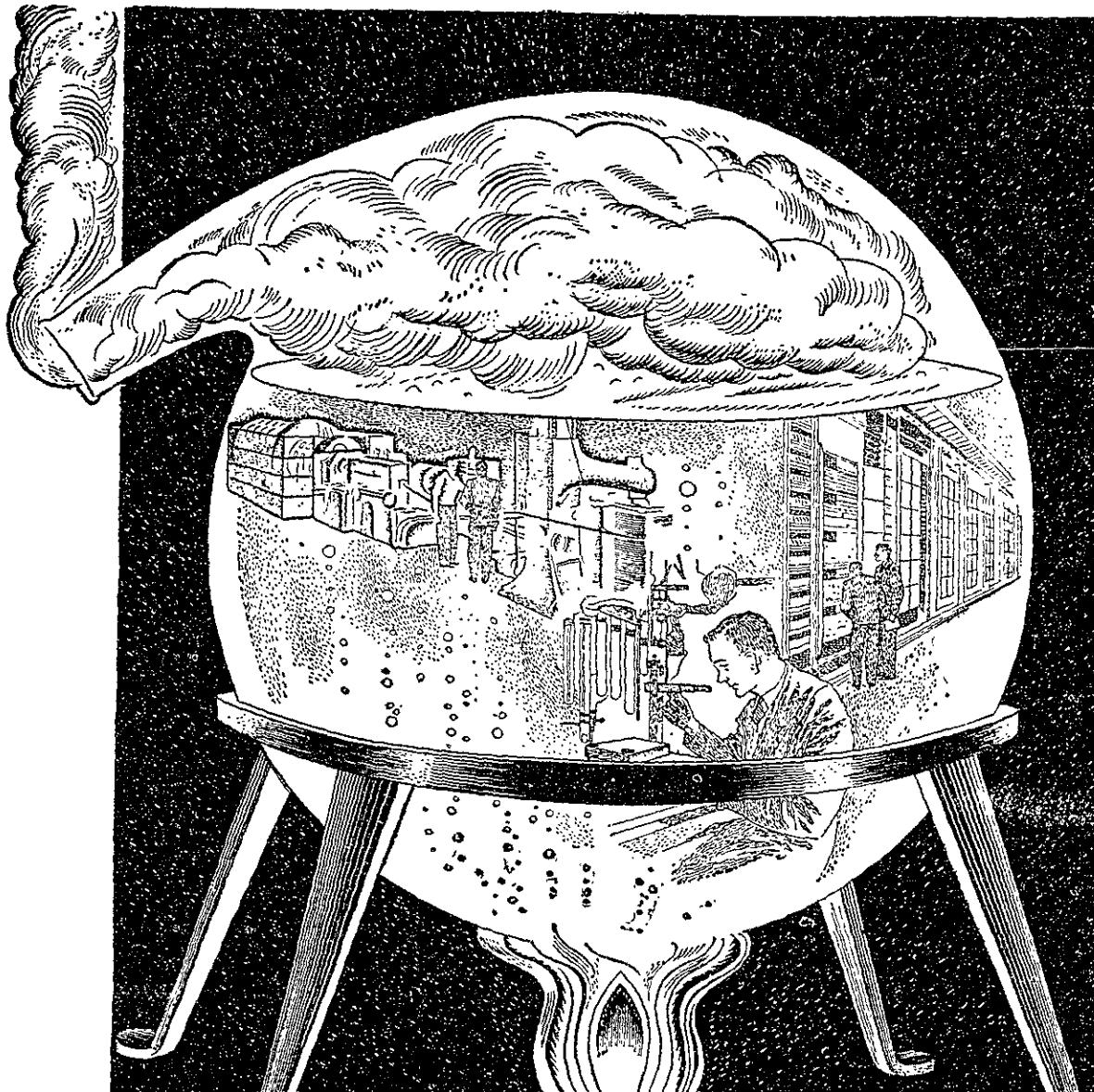
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## OFFICIAL BULLETINS OF GENERAL INTEREST

### Physics and Physical Chemistry

**Harvard University and Massachusetts Institute of Technology**  
**Wednesday and Thursday, March 11 and 12, 4:30 P.M.**

**110 Pierce Hall, Harvard Engineering School**

Professor J. W. Williams, Department of Chemistry, University of Wisconsin, will give the third and fourth lectures in a series of five on "Recent Dielectric Constant and Conductance Theory and its Relation to the Problem of Dielectric Loss."

### Massachusetts Institute of Technology

**Thursday, March 12, 3:00 P.M., Room 4-213**

Mr. C. W. Ou will conduct the Research Conference in Chemistry. His talk will be on "Pyridine Complexes of Metal Cyanates and Derivatives of the Nitroamines."

**Mallinckrodt Medium Lecture Room, Harvard University**  
**Thursday, March 12, 5:00 P.M.**

Professor D. H. Andrews of the Department of Chemistry, Johns Hopkins University, will give a lecture on "Raman Spectra and Molecular Dynamics."

Open to students and members of the instructing staff.

**Uses of Explosives in Mining** **Mr. Charles S. Hurter '98**  
**Wednesday, March 11, 3:00 P.M., Room 4-270**

**Thursday, March 12, 2:00 P.M., Room 3-270**

Mr. Hurter, Technical Representative of the E. I. du Pont de Nemours & Company, Explosives Department, will deliver the last two lectures in a series of three, under the auspices of the Department of Mining and Metallurgy. The subject of his lecture on Wednesday will be "Characteristics of Explosives" and on Thursday "Use of Explosives in Underground Mining."

Open to students and members of the instructing staff.

**Popular Science Lecture** **Professor B. E. Warren, Sc.D.**  
**Sunday, March 15, 4 P.M., Room 10-250**

Professor Warren, Assistant Professor of Physics, will be the speaker at the Popular Science Lecture which is under the auspices of the Society of Arts. The subject of his lecture will be "X-Rays and the Structure of Crystals."

## CALENDAR

### Wednesday, March 11

5:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial.  
5:00 P.M.—Automotive Engineering Society dinner, Faculty Dining Room, Walker Memorial.  
5:00 P.M.—Techtonians rehearsal, North Hall, Walker Memorial.  
8:00 P.M.—M. I. T. Armenian Club play rehearsal, West Lounge, Walker Memorial.

### Thursday, March 12

6:30 P.M.—Massachusetts Safety Council dinner meeting, North Hall, Walker Memorial.  
7:00 P.M.—Instrumental Clubs rehearsal, East Lounge, Walker Memorial.

### Friday, March 13

5:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial.  
9:00 P.M.—Dorm Dance, Main Hall, Walker Memorial.

### CO-EDS ARE IMMUNE TO WILES OF LOVE

Freshman Co-Eds at Syracuse University seem to be quite as innocent as freshmen are supposed to be, for in a recent survey conducted by Dr. Eugenie Leonard, acting Dean of Women, nearly a third of them denied ever being in love and only about 10 per cent. more would admit one attack. However, 28 per cent. were not so bashful and admitted being in love many times.

Another part of the survey covered their attitude on sex knowledge, and three-quarters of them think that this knowledge is important. One answer stated that "A girl should know how to take care of herself under all conditions . . . so she won't be surprised into anything. I believe that a girl who has not been on her own to some extent in her high school years should not be allowed to go away to college."

Barnard College gives full class credit for students in sleeping courses. Any tired student may enroll.

### Urge For Pasteboards Dwindles Disastrously

Hard times seem to have seriously affected the number of students attending Boston theatres this year according to the latest reports from T. C. A. The ticket service which did over one hundred dollars worth of business a week last year is now averaging only fifty, even though railroad tickets are being handled in addition to the others. The name of the service has been changed from theater service to ticket service, so as to include all types of tickets.

### RADIO STATION USED TO TRANSMIT SCORES

#### Amateur College Stations Send Rifle Match Description

Novel use of the Institute's radio station was made when the rifle match between Technology and Stevens Institute was relayed between the two colleges. Messages from the Institute, giving the scores and description of the match were sent directly to station W2AFV, Staten Island, where they were picked and relayed to the Stevens station.

Managers of the two teams telephoned from the ranges to the respective stations, and in that way kept results of the shoot known to the contestants at each college.

There would have been no need of an intermediate station if W2AVS, the Stevens station, had been more powerful. As a matter of fact, a new station is being built there that will have the necessary power.

All of the stations involved in the match used a frequency of 3300 kilocycles, corresponding to a wavelength of 78 meters.

The "Purdue Exponent" is undertaking an extensive campaign to discourage cribbing at final exams by featuring prominently in its columns the various penalties that may be inflicted for dishonesty.

#### NOTICE

There will be a meeting of the Institute Committee on Thursday, March 12th, in the West Lounge of Walker at 5 P.M.

### Professor Terms Gang Racketeers Primitive Types

#### Two Instructors of New York University Give Views On Crime Life

One of America's outstanding problems at the present time is that of racketeering, it is learned from the "Brown and White" of Lehigh University. It is attracting greater and greater importance to itself each day. In a recent interview, two New York University Professors gave their opinions as to the cause and possible cure of the problem.

Douglas H. Fryer, professor of psychology at New York University said, civilized society but with the traditions of primitive man. He could not "The racketeer is a person living in exist in primitive society because his methods of intimidation would be met with weapons of a similar kind wielded by better men.

#### Is Exciting Release

Under the conditions of civilized society, almost every citizen wishes to live in peace. His habits do not allow him to take up war-like pursuits except under strong provocation. Besides this the average man likes mystery in his business as well as in his religion. It stirs up feeling.

It is almost a pleasure to be summoned by a gang, and the citizen may gain a place among his fellows by having been forced into submission by the gang. The racketeer, which was revived by the Eighteenth Amendment, has become a social institution. It is not entirely unwelcome by society as a diversion as long as it is not too serious.

#### Presents Another Angle

Professor of Education, Jay B. Nash, of New York University attacked the subject from another angle. He said, "The lure of racketeering is that it starts with danger. This is especially true in the early stages of gang life, playing with danger has always been the zest of life. It is the essential element of play. The city has developed a place where crime is play and also where play is a crime."

Professor Nash feels that these thrills of gang life have replaced the thrills of fair play and real accomplishment in the lives of our younger generation and gives what he feels is one solution to the situation as follows. "Today it is still possible to set up situations in which great satisfaction is gained from accomplishment. These are primarily present in athletic games."

#### Children Need Stimuli

This situation may also be present in connection with experimentation in the field of science, with radio construction and in all of the allied fields. Other stimulating situations may be set up in the field of such science as chemistry and biology especially as they are related to nature. For the young boy, however, they are not as stimulating as athletic games. The main thing is to give children an opportunity for legitimate thrills and crime will lose its main hold.

#### TECHNOLOGY MEN DISCLOSE TASTES

(Continued from Page Two) a satisfactory grade. But, of course, there are always some who dissent. One man, incidentally he's engaged now, says that he thinks Wellesley is "horrible," but Smith he considers "good," and Erskine is "better." Make any deductions you wish, but don't ask us to divulge his name.

#### One Says Radcliffe Sophisticated

Don't think that we are going to slight you, you girls at Radcliffe. Although the Harvard boys have the traditional upper hand there, some students at the Institute consider you quite the "nuts." Keep up the good work; but one advises that when a Tech man comes to call that you don't try to appear sophisticated. He doesn't like it.

If it be true, as a Presbyterian minister is alleged to have asserted, that the girls in Southwestern College, Memphis, wear pajamas, shorts and veils whenever they attend dances, the Tennessee school may expect an influx of male students for its next term.

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### Professor Rogers Gives Freshmen Unique Advice

Not content with attracting the admiration of every true son of Tech by advising the young man of today to be a snob and espouse the daughter of his employer instead of some less wealthy but presumably more attractive damsel, Professor Robert (Tubby) Rogers, has advised the Freshmen in E12 not to try to sit down and think in cold blood. One might agree with him, but would be inclined to suspect him of nursing a grudge against Charlie-the-Tech Tailor.

### DR. COMPTON TELLS OF CANOEING TRIPS

#### Entertains Catholic Club At Annual Banquet

"Canoeing" was the subject chosen by President Karl T. Compton for his speech at the annual dinner of the Technology Catholic Club, held last evening in the North Hall of Walker Memorial. The material of the lecture was based on the numerous camping and canoeing trips that have been taken by President Compton and his family to the lake region in Canada just north of Lake Superior and the Minnesota boundary.

The lecture was profusely illustrated by lantern slides, made from photographs taken on various trips.

One hundred and twenty-five members of the Club were present at the dinner. Dr. Samuel W. Stratton, Chairman of the Corporation, also was present for the dinner, but did not remain for the lecture. Other guests were Professors Matthew R. Copithorne, Jeremiah F. O'Neill, and Henry P. McCarthy, and Father Quinlan, Chaplain of the Club. Several songs were rendered by Frank Stone, student of voice, and Carl Feldman, student of the piano, both of the New England Conservatory of Music.

Announcement was made by George L. Hickey '31, president of the Club, of the forthcoming elections. Nominations for various offices are now open, and will be received until April 10.

The students at Rollins College have stirred up quite a bit of comment due to their recent demands for a hand in selecting their own faculty. The reason for this desired privilege is so that faculty members can be chosen who not only have some knowledge of their subject, but also something in the way of personality, as well as ability to put their courses across and make them interesting.

A very good reason to say the least. "How much more important it is that future citizens should have well-rounded professors, instead of mere walking encyclopedias." If that.

### BEGIN REHEARSALS FOR LATEST DRAMA

(Continued from Page One) ed before the Court of King Louis the Fourteenth at Versailles in 1668.

The play was produced in the grand manner associated with the Palace of Versailles, and no expense was spared to present a spectacle worthy of the great occasion. In order to give the Treaty, which was a culmination of one of his ambitions, a crowning touch King Louis ordered Moliere to write this comedy.

#### By Greatest French Dramatist

Moliere, who is considered France's greatest dramatist, fought his way against great obstacles to recognition. Though writing plays of great merit, he was never fully accepted during his life time and was not invited to join the French Academy.

The scenery and stage settings of the play were designed by a student in the Architectural Department. Work has already been begun on them, and the settings are well under way.

### Space Saved By Using Two Cars In Single Shaft

#### Double Elevators In Use In Eleven Story Building At Pittsburgh

The long heard cry for "more room" in the skyscraper has been partially answered by the system of operating two elevators in the same shaft. The system has been developed by the Westinghouse Electric and Manufacturing Company and put in operation in their eleven-story building in East Pittsburgh.

Mr. H. D. James, consulting engineer of the company, said in announcing the new project: "It has long been obvious that if cars serving both the upper and lower floors of a high building could be operated in the same shaftways, the shaftways now devoted exclusively to local service could be in part or entirely omitted, and a considerable amount of revenue producing floor space could be secured."

#### Collisions Impossible

The cars are automatically arranged so that collisions between them are impossible. The express car starts from the bottom of the shaft. When it reaches a certain height, the lower car is released and can proceed upward alone. Both cars start down at about the same time, one from the top and the other from the middle of the shaft.

Safety is insured by using three independent safety systems.

Students of Central College at a recent meeting thoroughly discussed "How a college student would run a college." Faculty members were given a special invitation to be present, but as yet there have been no radical changes in the college policies.

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